(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 31 March 2005 (31.03.2005)

(10) International Publication Number WO 2005/028514 A1

(51) International Patent Classification7: 16/28, A61P 37/00, A61K 39/395

C07K 16/24,

(21) International Application Number:

PCT/EP2004/010584

(22) International Filing Date:

22 September 2004 (22.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

103 44 206.5

22 September 2003 (22.09.2003) DE

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF A COMPOUND FOR REDUCING THE BIOLOGICAL EFFECTIVENESS OF IL-6

(57) Abstract: Use of a compound comprising at least a structural entity which binds or is an antagonist for interleukin-6 (IL-6) and/or the IL-6 receptor or parts of it, preferably human IL-6 which compound depletes IL-6 from a solution or blocks at least one or more IL-6 functions on cell surfaces or in a solution for manufacturing of a medicament for the treatment or prevention of diseases selected from the group consisting of endothelial injury, destruction, increased risk for endothelial injury or destruction or immune disorders other than rheumatoid arthritis and combinations thereof.